

From: [Eric Delgado](#)
To: [Martin Mccomb](#)
Subject: Fw: Potential Cs-137 hit
Date: 06/29/2011 07:06 PM
Attachments: [RSI_Survey_20110629_215811_cmb_results_sigma_CS137_Nal.kml](#)
[RSI_Survey_20110629_215811_contour.kmz](#)
[RSI_Survey_20110629_215811_cmb_results_sigma_MMGC_Nal.kml](#)

check this data out

we need to find out how we can distill this data and capture it in scribe. Mark Thomas said he can deliver this in a xls format

Eric Delgado
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-----Forwarded by Eric Delgado/R6/USEPA/US on 06/29/2011 07:05PM -----

To: Greg Fife/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, Greg Powell/CI/USEPA/US@EPA
From: Markj Thomas/R7/USEPA/US
Date: 06/29/2011 07:00PM
Cc: John Cardarelli/CI/USEPA/US@EPA, curry.timothy@epa.gov, Paul Kudarauskas/DC/USEPA/US@EPA
Subject: Fw: Potential Cs-137 hit

Greg,

Please see the attached files. We are uploading these to the website and are preparing a report on the flight. The CS137 hit that John indicates is significant from a statistical stand point. The location is in the southwest corner of White Rock. There is no hazard associated with the detection.

We were unable to fly the Las Alamos area due to air traffic. In addition, the smoke is lofting to 12000 feet. We can fly over the smoke and will make plans to do so if requested. We are working out some IT issues and will be good by morning.

Call me if you have any questions.

Mark Thomas
ASPECT Program Manager
National Decontamination Team
Environmental Protection Agency
913-551-5018
513-675-4753 (cell)
913-551-5115 (fax)

-----Forwarded by Markj Thomas/R7/USEPA/US on 06/29/2011 06:56PM -----

To: Markj Thomas/R7/USEPA/US@EPA, Paul Kudarauskas/DC/USEPA/US@EPA
From: John Cardarelli/CI/USEPA/US
Date: 06/29/2011 06:50PM



9470390

Subject: Potential Cs-137 hit

(See attached file:

RSI_Survey_20110629_215811_cmb_results_sigma_CS137_Nal.kml) *(See attached file: RSI_Survey_20110629_215811_contour.kmz)* *(See attached file:*

RSI_Survey_20110629_215811_cmb_results_sigma_MMGC_Nal.kml)

Mark,

Attached are three KMLs.

1. total count rate contour which show slightly elevated levels associated with the topography.
2. Cs-137sigma plot that show a fairly significant signature in the south end of White Rock
3. Man-made Gamma sigma plot that show no unusually significant rad signature.

I'll be processing this using RadAssist to confirm. Should know more shortly. Still dealing with infrastructure issues (internet, etc.).

John Cardarelli II

CAPT USPHS

Health Physicist

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ASPECT GEM: www.epaosc.net/aspectgem

TARGET SHEET

SITE NAME: LOS CONCHAS FIRE

CERCLIS I.D.: NMN000607174

TITLE OF DOC.:

RSI_SURVEY_20110629_215811_CMB_RESULTS_SIGMA_C.KML,
RSI_SURVEY_20110629_215811_CONTOUR.KMZ,
RSI_SURVEY_20110629_215811_CMB_RESULTS_SIGMA_M.KML

DATE OF DOC.: 06/29/2012

NO. OF PGS. THIS TARGET SHEET REPLACES: UNKNOWN

SDMS #: 9471241, 9471242, 9471243 **RELATED #:** 9470390

CONFIDENTIAL ? ☐ **MISSING PAGES ?** ☐

ALTERN. MEDIA ? ☒ **CROSS REFERENCE ?** ☐

LAB DOCUMENT ? ☐ **LAB NAME:**

ASC./BOX #:

CASE #: **SDG #:**

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AT THIS TIME.